



# SAFETY DATA SHEET

Name of Material PT PRIMER X	
1	HEALTH
0	FLAMMABILITY
0	REACTIVITY
B	PROTECTIVE EQUIPMENT

## Section I - PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** PT Primer X  
**Manufacturer Name:** Dalton Enterprises, Inc.  
**Item#:** 3050  
**Address:** 131 Willow Street Cheshire, CT 06410  
**Telephone Number:** (203) 272-3221  
**24 Hour Emergency Number:** (203) 272-3221  
**U.S. And Canada:** (203) 272-3221  
**Trade Names and Synonyms:** Aqueous Polyurethane Dispersion  
**Recommended Use and Restrictions:** Concrete primer

## Section II - HAZARDS IDENTIFICATION

### Classification

Eye Irritation	Category 2A
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### Label Elements

**Signal Word:** Warning  
**Hazard Statements:** Causes eye irritation



### GHS Pictogram:

#### Precautionary Statements - Prevention

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required  
Wash face, hands and any exposed skin thoroughly after handling  
IF IN EYES: Rinse thoroughly with water for several minutes  
Do not eat, drink or smoke when using this product  
Use only outdoors or in a well-ventilated area

**Eyes:** Contact may cause irritation.  
**Skin:** Prolonged or repeated contact may cause irritation.  
**Ingestion:** May cause nausea, vomiting and diarrhea.  
**Inhalation:** May cause irritation

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container in accordance with local regulations.

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

0% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

No information available

**Interactions with Other Chemicals**

No information available.

**Section III - COMPOSITION**

CAS #	Component	% Composition
Proprietary	Styrene Acrylic/Epoxy Copolymer	17-19%
7732-18-5	Water	66-68%

**Section IV - FIRST-AID MEASURES**

**Emergency and First Aid Procedures**

**General Advice:** Present this safety data sheet to the physician in attendance.

**Eye Contact:** Flush thoroughly with water. If irritation persists, see a physician.

**Skin Contact:** Clean exposed area thoroughly with soap and water. If irritation persists, see a physician.

**Ingestion:** If swallowed do NOT induce vomiting. Seek medical attention.

**Inhalation:** Move to fresh air if symptoms develop. If irritation persists, see a physician.

**Most Important Symptoms:** Possibility of eye irritation.

**Indication of Immediate Medical Attention and Special Treatment Needed:** Treat Symptomatically

**Section V - FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:** CO2, Dry Chemical, Foam, Sand, Water

**Unsuitable Extinguishing Media:** N/A

**Specific Hazards arising from the Chemical:** Combustion may yield fumes, smoke, carbon monoxide, carbon dioxide, Oxide of Nitrogen

**Special Protective Equipment and Precautions for Firefighters:** Wear full protective clothing, including self-contained breathing apparatus (Positive Pressure/Pressure Demand), helmet, and face mask.

**Section VI - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures:** Avoid skin and eye contact, use proper protective equipment recommended in section 8.

**Methods and Materials for Containment and Cleanup:** Contain spill and dike with inert material (sand, sawdust, dirt, etc.). Place in closed container for proper disposal. Avoid runoff to waterways and sewers. Dispose of in accordance with local regulations.

### Section VII - HANDLING AND STORAGE

**Precautions for Safe Handling:** Store in a dry area, avoid eye contact and wash thoroughly after handling  
**Conditions for Safe Storage, Including Incompatibilities:** Keep container closed and upright to prevent leakage. Store in a cool, dry, ventilated area. Avoid freezing. Avoid Oxidizing Agents.

### Section VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Personal Exposure Guidelines

<b>Component</b>	<b>ACGIH TWA (mg/m<sup>3</sup>)</b>	<b>OSHA PEL (TWA) (mg/m<sup>3</sup>)</b>
Styrene Acrylic/ Epoxy Copolymer	10mg/m <sup>3</sup>	N/A

**Engineering Controls:** Ensure adequate exhaust/ventilation

#### Individual Protection Measures

**Eyes/Face:** Safety goggles

**Skin:** Wear gloves, as well as long sleeves and pants to avoid skin contact

**Respiratory:** None required if good ventilation is maintained.

**Hygienic controls:** Wash thoroughly with soap and water before eating or drinking. Wash contaminated clothing.

### Section IX - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White Liquid

**Physical State:** Liquid

**Odor:** Mild Ammonia

**Odor Threshold:** N/A

**pH:** 7-10 (as supplied)

**Melting Point:** N/A

**Boiling Point:** 212F/100C

**Flash Point:** N/A

**Evaporation Rate:** N/A

**Flammability:** N/A

**Upper Explosive Limit:** N/A

**Lower Explosive Limit:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Specific Gravity:** 1.03 g/l @ 25C

**Solubility In Water:** Dispersible

**Partition Coefficient (n-octanol/water):** N/A

**Auto Ignition Temperature:** N/A

**Decomposition Temperature:** N/A

**VOC:** 64 g/l

### Section X - STABILITY AND REACTIVITY

**Reactivity:** Stable under normal conditions

**Chemical Stability:** Stable

**Hazardous Reactions:** None known under normal conditions

**Conditions to avoid:** Keep from freezing and extreme heat

**Incompatibility:** Strong oxidizers, Isocyanates

**Hazardous Decomposition Products:** Combustion may yield fumes, smoke, oxides of nitrogen, carbon monoxide and carbon dioxide.

### Section XI - TOXICOLOGICAL INFORMATION

#### Health Effects

**Eye Contact:** Minor irritation may result

**Skin Contact:** Minor irritation may result

**Ingestion:** Minor irritation may result

**Inhalation:** Minor irritation may result

#### Toxicological Effects

<u>Component</u>	<u>CAS #</u>	<u>Acute oral toxicity</u>	<u>Acute dermal toxicity</u>
Styrene acrylic/Epoxy copolymer	Proprietary	Not Available	Not Available

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization:** Product not known to cause sensitization

**Mutagenic Effects:** None known

**Carcinogenicity:** Product not known to cause cancer

**Reproductive Toxicity:** No toxicity known

**STOT – Single Exposure:** None Known

**STOT – Repeated Exposure:** None Known

**Chronic Toxicity:** No Known Effect

**Target Organ Effects:** Eyes, Skin.

**Aspiration Hazard:** Based on available data, the classification criteria are not met.

#### Numerical Measures of Toxicity

No data available

### Section XII - ECOLOGICAL INFORMATION

**Ecological Fate:** No data available  
**Persistence/Degradability:** No data available  
**Bioaccumulation Potential:** No data available  
**Mobility in Soil:** No data available  
**Other Adverse Effects:** No data available

Analysis for ecological effects has not been conducted.

### Section XIII - DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of in accordance with Local, State, and Federal regulations.

**Section XIV – TRANSPORT INFORMATION**

**DOT:** Non-regulated  
**IMDG:** Non-regulated  
**ICAO/IATA:** Non-regulated

**Section XV – REGULATORY INFORMATION**

**International Inventories**

**TSCA:** Complies

**US Federal Regulations**

**SARA 313:** This product contains no chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372)

**SARA Hazard Category (311/312):** Acute Health Hazard – Eye Irritant

**CWA (Clean Water Act):** This product contains no chemicals regulated by the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA:** This product contains no substances regulated by the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

**US State Regulations**

Component Name	CAS	State Right to Know		
		MA	NJ	PA
none				

**California Prop 65:**

WARNING! This product contains a chemical known to the State of California to be a developmental toxin.

<u>Weight Percent</u>	<u>Component</u>	<u>CAS #</u>
Trace	Ethyl Benzene	100-41-4
Trace	Ethyl Acrylate	140-88-5

**International Regulations**

**WHMIS:** Non Hazardous

**Section XV – OTHER INFORMATION**

**Other precautions:**

Keep out of reach of children.  
Always read label plus precautions and follow directions carefully.  
Do not breathe vapor or spray mist.

Dalton Enterprises, Inc.  
Phone: (203) 272-3221

Product: PT Primer X  
SDS Date: 06/29/17

Use only with adequate ventilation.

Do not take internally.

Avoid contact with eyes and skin.

Wash thoroughly after using.

Additional Technical Data Sheets and/or SDS are available upon request.

**Revision Date:**

**Supersedes:**

**NFPA Rating:** Health 1; Fire 0; Reactivity 0

**Disclaimer/Statement of Liability:**

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